



Preparing Engineers for the World of Tomorrow

Welcome to the New Home of Engineering: Indiana University

CHICAGO, ILLINOIS, USA, May 29, 2018 /EINPresswire.com/ -- [New Engineer](#) magazine, a trusted print & digital professional student journal has released its latest issue featuring Indiana University highlighting its [School of Informatics, Computing & Engineering \(SICE\)](#).

SICE's undergraduate research program was established in 2000 in order to keep the engineering department at Indiana University at the forefront of the digital age. According to SICE Dean, Raj Acharya, SICE allows students to build on experiences inside and outside the classroom that will prepare them to make an impact. "Whether it be undergraduate research opportunities, modern teaching techniques, building communities that foster collaboration or providing the state-of-the-art facilities that allow students to reach their potential, [SICE] is focused on engineering a better tomorrow."

What a better place to do that than at the brand new home of SICE - Luddy Hall. This gleaming 124,000-square foot facility was named after IU alum Fred Luddy, (Chief Product Officer for ServiceNow) and cost \$39.8 million. It includes seven classrooms ranging from 25-160 seats, eight labs, 264 graduate work stations, 97 faculty offices, 36 staff offices, 21 undergraduate career services offices, 11 dedicated interview rooms, 1,360-square foot student community center and 1,500-square foot makerspace with 3D printers, laser cutters and soldering stations.

Five of the labs are dedicated to the new Intelligent Systems Engineering (ISE) program (started in 2016) within SICE. This program is based on Project-Based Learning (PBL) and a modern engineering curriculum which was designed from scratch. "The real key is that we approach engineering education in a modern way," says Martin Swany, Associate Chair and Director of Undergraduate Studies for ISE and who helped design the program.

The driving force behind the development of the ISE curriculum, however, is ISE Geoffrey Fox, its Interim Associate Dean. He arrived at IU in 2001, has supervised 70 Ph.D. students, and published nearly 1,300 papers. He earned his Ph.D. in theoretical physics from Cambridge University. He recently was awarded a \$4 million grant to create the Engineered nanoBIO Hub at IU, which will focus on the interaction between nanoscale devices and biological cells and tissues.

In 2017, the SICE Living Learning Center was opened specifically to cater to incoming students in the SICE program. It blends the comforts of a community and learning center with a state-of-the-art space including an innovation room, meeting and networking space and rooms for 54 students, all housed in the Rabb Tower of the Nellie Showers Teter Residence Hall.

Lastly, we take a look inside IU and why students should consider IU as a whole. IU students will experience top-ranked academics, world-class faculty, dynamic campus life, international culture, phenomenal music and events, the excitement of IU Hoosier sports and a jaw-dropping, beautiful campus nestled in an idyllic college town.

"It's clear that Indiana University has invested thought leadership, funds, talent and other significant resources into making SICE a front runner for Engineering studies in the country," says Steven N.

Polydoris, Publisher of New Engineer.

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